

JC922 U.S. PTO
09/29/00

10-02-00

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PTO/SB/05 (08/00)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	240703-1170
First Named Inventor	Neil Birkett, et al.
Title	Complex Filtering/AGC Radio Receiver Architecture for Low-IF or Zero-IF
Express Mail Label No.	EL492178087US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> + | Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing) |
| 2. | Applicant claims small entity status. |
| 3. <input checked="" type="checkbox"/> + | Specification [Total Pages 18]
(preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure |
| 4. <input checked="" type="checkbox"/> + | Drawing(s) (35 USC d113) [Total Sheets 6] |
| 5. Oath or Declaration | [Total Pages 5] |
| a. <input checked="" type="checkbox"/> + | Newly Executed (original or copy) |
| b. <input type="checkbox"/> | Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed) |
| i. <input type="checkbox"/> | DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §1.63(d)(2) and 1.33(b). |
| 6. <input type="checkbox"/> | Application Data Sheet. See 37 CFR 1.76 |

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | |
|-----------------------------|--|
| 7. <input type="checkbox"/> | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 8. <input type="checkbox"/> | Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies |

ACCOMPANYING APPLICATION PARTS

- | | |
|---|---|
| 9. <input checked="" type="checkbox"/> + | Assignment Papers (cover sheet & Documents(s)) |
| 10. <input type="checkbox"/> | 37 CFR §3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> + Power of Attorney |
| 11. <input type="checkbox"/> | English Translation Document (if applicable) |
| 12. <input type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> | Preliminary Amendment |
| 14. <input checked="" type="checkbox"/> + | Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) |
| 15. <input type="checkbox"/> | Certified Copy of Priority Document(s)
(if foreign priority is claimed) |
| 16. <input type="checkbox"/> | Other: |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, OR IN AN Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Group / Art Unit: _____

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME	Daniel J. Santos Thomas, Kayden, Horstemeyer & Risley, L.L.P.				
ADDRESS	100 Galleria Parkway Suite 1750				
CITY	Atlanta	STATE	Georgia	ZIP CODE	30339-5948
COUNTRY	U.S.A.	TELEPHONE	770-933-9500	FAX	770-951-0931

Name (Print/Type)	Daniel J. Santos	Registration No. (Attorney/Agent)	40,158
Signature			Date 9/29/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Neil Birkett, et al.

For: Complex Filtering/AGC Radio Receiver Architecture for Low-IF or Zero-IF

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents
BOX: Patent Application
Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Patent Application (18)
Informal Drawings (6)
Executed Declaration & POA
Executed Assignment and Assignment Cover Sheet
Fee Transmittal document
Credit Card Authorization Form

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel J. Santos; Reg. No. 40,158



**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

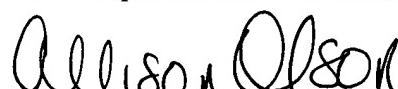
Our Docket No: **240703-1170**

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL492178087US**.

Date: 9.29.00

Allison M. Olson



1C882 U.S. PTO
09/675513
09/29/00



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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 748.00)

Complete If Known	
Application Number	TBD
Filing Date	TBD
First Named Inventor	BIRKETT, et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	240703-1170

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge to the following Deposit Account.

Deposit Account Number **20-0778**

Deposit Account Name **Thomas, Kayden, Horstemeyer Risley**

- Charge any additional fee required and requested to credit any overpayment. Charge all indicated fees and any additional fee required or credit any overpayment.

2. Payment Enclosed:

Check Money Order Credit Card

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	\$690
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	760	208	380	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$690)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** =	1	x 18.00 = 18
Independent Claims	1	-3** =	0	x 78.00 = 0
Multiple Dependent			260.00	= 0

**or number previously paid, if greater; For Reissue, see below

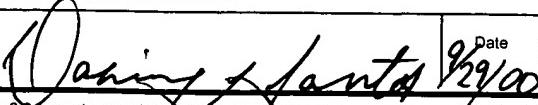
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent Claims in excess of 3
104	260	204	130	Multiple dependent claims in excess of 3
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$18)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension of time within second month	
117	870	217	435	Extension of time within third month	
118	1,360	218	680	Extension of time within fourth month	
128	1,850	228	925	Extension of time within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)				Assignment Recordation Fee	40.00
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **40.00**

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	DANIEL J. SANTOS	Reg. Number	40,158
Signature		Date	Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231